

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Cancelled)
2. (Currently Amended) The integrated circuit of Claim 1-3 wherein said first source and said first drain include n^+ regions and said first body includes a p^+ region.
3. (Currently Amended) ~~The integrated circuit of Claim 1~~ An integrated circuit comprising:
a first source;
a first drain;
a first gate that is arranged between said first source and said first drain;
and
a first body that is arranged inside of and is surrounded by said first source, wherein said first body tapers as a distance between a midportion of said first body and said first gate decreases.

4. (Currently Amended) ~~The integrated circuit of Claim 1~~ An integrated circuit comprising:

_____ a first source;

_____ a first drain;

_____ a first gate that is arranged between said first source and said first drain;

and

_____ a first body that is arranged inside of and is surrounded by said first source, wherein said first body has substantially at least one of a diamond shape, a circular shape, an elliptical shape, a hexagon shape, an octagon shape and a football shape.

5. (Currently Amended) ~~The integrated circuit of Claim 1~~ An integrated circuit comprising:

_____ a first source;

_____ a first drain;

_____ a first gate that is arranged between said first source and said first drain;

and

_____ a first body that is arranged in said first source, wherein said first body is in contact with said first gate.

6. (Currently Amended) The integrated circuit of Claim ~~1~~3 wherein said first body is spaced from said first gate.

7. (Currently Amended) The integrated circuit of Claim 4—3 further comprising:

a second drain; and

a second gate that is arranged between said first source and said second drain.

8. (Original) The integrated circuit of Claim 7 wherein said first and second gates are connected.

9. (Currently Amended) ~~The integrated circuit of Claim 7~~ An integrated circuit comprising:

a first source;

a first drain;

a first gate that is arranged between said first source and said first drain;

a first body that is arranged inside of and is surrounded by said first source;

a second drain; and

a second gate that is arranged between said first source and said second drain, wherein said first body includes a body contact tap and wherein said first and second gates are arranged farther apart adjacent to said body contact tap than in areas that are not adjacent to said body contact tap.

10. (Currently Amended) ~~The integrated circuit of Claim 7~~ An integrated circuit comprising:

_____ a first source;

_____ a first drain;

_____ a first gate that is arranged between said first source and said first drain;

_____ a first body that is arranged inside of and is surrounded by said first source, a second drain; and

_____ a second gate that is arranged between said first source and said second drain, wherein said first source includes a source contact tap and wherein said first and second gates are arranged farther apart adjacent to said source contact tap than in areas that are not adjacent to said source contact tap.

11. (Original) An integrated circuit comprising:

- a first source;
- a first drain;
- a first gate that is arranged between said first source and said first drain;
- a first body that is arranged inside of and is surrounded by said first source;
- a second drain; and
- a second gate that is arranged between said first source and said second drain,

wherein said first body includes a body contact tap and wherein said first and second gates are arranged farther apart adjacent to said body contact tap than in areas that are not adjacent to said body contact tap.

12. (Original) The integrated circuit of Claim 11 wherein said first source, said first drain, and said second drain include n^+ regions and said first body includes a p^+ region.

13. (Original) The integrated circuit of Claim 11 wherein said first body tapers as a distance between a midportion of said first body and said first gate decreases.

14. (Currently Amended) The integrated circuit of Claim 11 wherein said first body has substantially at least one of a diamond shape, a circular shape, an elliptical shape, a hexagon shape, an octagon shape and a football shape.

15. (Currently Amended) ~~The integrated circuit of Claim 11~~ An integrated circuit comprising:

_____ a first source;

_____ a first drain;

_____ a first gate that is arranged between said first source and said first drain;

_____ a first body that is arranged in said first source;

_____ a second drain; and

a second gate that is arranged between said first source and said second drain,

wherein said first body includes a body contact tap and wherein said first and second gates are arranged farther apart adjacent to said body contact tap than in areas that are not adjacent to said body contact tap, and wherein said first body is in contact with said first gate.

16. (Original) The integrated circuit of Claim 11 wherein said first body is spaced from said first gate.

17. (Original) The integrated circuit of Claim 11 wherein said first and second gates are connected.

18. (Original) An integrated circuit comprising:

- a first source;
- a first drain;
- a first gate that is arranged between said first source and said first drain;
- a first body that is arranged inside of and is surrounded by said first source;
- a second drain; and
- a second gate that is arranged between said first source and said second drain,

wherein said first source includes a source contact tap and wherein said first and second gates are arranged farther apart adjacent to said source contact tap than in areas that are not adjacent to said source contact tap.

19. (Original) The integrated circuit of Claim 18 wherein said first source, said first drain, and said second drain include n^+ regions and said first body includes a p^+ region.

20. (Original) The integrated circuit of Claim 18 wherein said first body tapers as a distance between a midportion of said first body and said first gate decreases.

21. (Original) The integrated circuit of Claim 18 wherein said first body has at least one of a diamond shape, a circular shape, an elliptical shape, a hexagon shape, an octagon shape and a football shape.

22. (Currently Amended) ~~The integrated circuit of Claim 18~~ An integrated circuit comprising:

_____ a first source;

_____ a first drain;

_____ a first gate that is arranged between said first source and said first drain;

_____ a first body that is arranged in said first source;

_____ a second drain; and

_____ a second gate that is arranged between said first source and said second drain,

_____ wherein said first source includes a source contact tap and wherein said first and second gates are arranged farther apart adjacent to said source contact tap than in areas that are not adjacent to said source contact tap, and wherein said first body is in contact with said first gate.

23. (Original) The integrated circuit of Claim 18 wherein said first body is spaced from said first gate.

24. (Original) The integrated circuit of Claim 18 wherein said first and second gates are connected.